UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Viginia 22313-1450

## NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

10/19/2004

Steven H. Arterberry, Esq. DORSEY & WHITNEY LLP Suite 3400 1420 Fifth Avenue Seattle, WA 98101

EXAMINER

BUECHNER, PATRICK M

ART UNIT PAPER NUMBER

3754

DATE MAILED: 10/19/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/608,058	06/27/2003	Skye Lechner Wollenberg	501343.01	7901

TITLE OF INVENTION: APPARATUS AND METHODS FOR SWIVEL ATTACHMENT OF SUPPLY VESSELS TO APPLICATOR DEVICES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$685	\$300	\$985	01/19/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further corr indicated unless corrected b maintenance fee notification:	elow or directed otherwise	in Block 1, by (a) sp	pecifying a new co	respondence addres	s; and/or (b) indicating a separate	rate "FEE ADDRESS" for
	E ADDRESS (Note: Use Block 1 for a	ny change of address)	]	Note: A certificate of	of mailing can only be used fo	r domestic mailings of the
75	90 10/19/2004		] ]	ce(s) Transmittal. To papers. Each additionave its own certifications	of mailing can only be used fo his certificate cannot be used for nal paper, such as an assignment ate of mailing or transmission.	or any other accompanying nt or formal drawing, must
Steven H. Arterbe	erry. Esa.			C	ertificate of Mailing or Trans	mission
DORSEY & WHIT			]	hereby certify that	this Fee(s) Transmittal is being	deposited with the United
Suite 3400				states Postal Service addressed to the M	this Fee(s) Transmittal is being with sufficient postage for firs ail Stop ISSUE FEE address SPTO (703) 746-4000, on the d	t class mail in an envelope above, or being facsimile
1420 Fifth Avenue			ļ	ransmitted to the US	SPTO (703) 746-4000, on the d	ate indicated below.
Seattle, WA 98101			ļ			(Depositor's name)
			ļ			(Signature)
						(Date)
APPLICATION NO.	FILING DATE	FIR	ST NAMED INVENT	OR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/608,058	06/27/2003	Sk	ye Lechner Wollent	erg	501343.01	7901
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nonprovisional	YES	\$685		\$300	\$985	01/19/2005
EXAM	INER	ART UNIT	CL	ASS-SUBCLASS		
BUECHNER, PATRICK M		3754		222-529000		
1. Change of correspondence CFR 1.363).	address or indication of "Fe	e Address" (37	2. For printing on the	e patent front page,	list	
	ence address for Change of f	Correspondence	(1) the names of up or agents OR, altern	to 3 registered pat	ent attorneys 1————	
Address form PTO/SB/12	ence address (or Change of ( 2) attached.	Somespondence		ngle firm (having a	s a member a 2	
"Fee Address" indicate	ion (or "Fee Address" Indica	tion form	registered attorney	or agent) and the na attorneys or agents.	imes of up to	
Number is required.	or more recent) attached. Use	ot a Customer	listed, no name will	be printed.	If no name is 3	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON TH	E PATENT (print o	type)		
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion of	low, no assignee dat of this form is NOT a	ta will appear on the substitute for filing	e patent. If an assi an assignment.	gnee is identified below, the d	ocument has been filed for
(A) NAME OF ASSIGNE	BE .	(B) F	RESIDENCE: (CIT	and STATE OR C	OUNTRY)	
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Please check the appropriate	assignee category or categor	ries (will not be print	ed on the patent):	☐ Individual ☐	Corporation or other private gro	oup entity Government
4a. The following fee(s) are	enclosed:	4b. P	ayment of Fee(s):			
☐ Issue Fee			A check in the amount of the fee(s) is enclosed.			
Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.			
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).			
5. Change in Entity Status	(from status indicated above		eposit Account Nui	10c1	(enclose an extra c	opy of this form).
$\neg$	MALL ENTITY status. See 3	_	b. Applicant is no	longer claiming SM	ALL ENTITY status. See 37 C	FR 1.27(g)(2).
The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issuablication Fee (if required) words of the United States Pate				isly paid issue fee to the applica egistered attorney or agent; or the	
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Typed or printed name			•			
This collection of information an application. Confidentialisubmitting the completed apthis form and/or suggestions Box 1450, Alexandria, Virgina 22313-Alexandria, Virgina 22313-	n is required by 37 CFR 1.3 ty is governed by 35 U.S.C. plication form to the USPT for reducing this burden, shall 22313-1450. DO NOT 1450	11. The information in 122 and 37 CFR 1.1 O. Time will vary de ould be sent to the CEND FEES OR CO	is required to obtain  4. This collection is pending upon the in the information O MPLETED FORM	or retain a benefit b sestimated to take I ndividual case. Any ficer, U.S. Patent ar S TO THIS ADDRE	y the public which is to file (and 2 minutes to complete, includir comments on the amount of ti d Trademark Office, U.S. Dep SS. SEND TO: Commissioner	the by the USPTO to process) aggathering, preparing, and ne you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

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10/608,058	10/608,058 06/27/2003		Skye Lechner Wollenberg	501343.01	7901
	7590	10/19/2004		EXAM	INER
Steven H. Arter				BUECHNER,	PATRICK M
DORSEY & WHI Suite 3400	INEYL	LP		ART UNIT	PAPER NUMBER
1420 Fifth Avenu	e			3754	·
Seattle, WA 98101			DATE MAILED: 10/19/2004		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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;	7590	10/19/2004		EXAM	INER
Steven H. Artert DORSEY & WHI				BUECHNER,	PATRICK M
Suite 3400				ART UNIT	PAPER NUMBER
1420 Fifth Avenue	-			3754	
Seattle, WA 9810	ı			DATE MAILED: 10/19/200	<b>4</b>

### Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

By other than a small entity......\$490.00

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))......\$330.00

By other than a small entity......\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.